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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight, and
Scott Siegel

Application No.: 10/774,118 Group Art Unit: 1642

Filed: February 6, 2004 Examiner: Not assigned

Confirmation No.: 8464

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS
FACTOR



CERTIFICATE OF MAILING OR TRANSMISSION	
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references AQ, AM3, AP3, AM5, AL7 and AM7 are enclosed.
 - ☐ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
 - ☒ Copies of cited references were entered in prior applications: U.S. Application No. 09/756,301, U.S. Application No. 09/133,119, U.S. Application No. 08/192,093, to which priority under 35 U.S.C. 120 is claimed. The earlier applications contain copies of the cited references.
 - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
 - ☒ The "concise explanation" requirement (non-English references) for references AQ, AM3, AP3, AM5, AL7 and AM7 under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☒ the enclosed English language abstract.

[X] Applicant requests that the following pending applications be considered:

Examiner's
Initials

- ____ U.S. Patent Application No. 09/756,398, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 8, 2001, Docket No.: 0975.1005-006.
- ____ U.S. Patent Application No. 09/756,301, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 8, 2001, Docket No.: 0975.1005-008.
- ____ U.S. Patent Application No. 09/766,535, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 18, 2001, Docket No.: 0975.1005-010.
- ____ U.S. Patent Application No. 09/897,724, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed July 2, 2001, Docket No.: 0975.1005-012.
- ____ U.S. Patent Application No. 09/927,703, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed August 10, 2001, Docket No.: 0975.1005-013.
- ____ U.S. Patent Application No. 10/010,229, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed December 7, 2001, Docket No.: 0975.1005-014.
- ____ U.S. Patent Application No. 10/043,450, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-015.
- ____ U.S. Patent Application No. 10/044,534, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-016.
- ____ U.S. Patent Application No. 10/043,432, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-017.
- ____ U.S. Patent Application No. 10/043,436, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-018.
- ____ U.S. Patent Application No. 10/176,460, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed June 20, 2002, Docket No.: 0975.1005-019.
- ____ U.S. Patent Application No. 10/187,121, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed June 28, 2002, Docket No.: 0975.1005-020.
- ____ U.S. Patent Application No. 10/186,559, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed June 28, 2002, Docket No.: 0975.1005-021.

____ U.S. Patent Application No. 10/198,845, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed July 18, 2002, Docket No.: 0975.1005-022.

____ U.S. Patent Application No. 10/200,795, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed July 22, 2002, Docket No.: 0975.1005-023.

____ U.S. Patent Application No. 10/208,145, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed July 29, 2002, Docket No.: 0975.1005-024.

____ U.S. Patent Application No. 10/227,488, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed August 23, 2002, Docket No.: 0975.1005-025.

____ U.S. Patent Application No. 10/319,011, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed December 12, 2002, Docket No.: 0975.1005-029.

____ U.S. Patent Application No. 10/371,443, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed February 21, 2003, Docket No.: 0975.1005-031.

____ U.S. Patent Application No. 10/371,962, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed February 21, 2003, Docket No.: 0975.1005-032.

____ U.S. Patent Application No. 10/371,961, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed February 21, 2003, Docket No.: 0975.1005-033.

____ U.S. Patent Application No. 10/379,866, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed March 4, 2003, Docket No.: 0975.1005-034.

____ U.S. Patent Application No. 10/665,971, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel, filed September 19, 2003, Docket No.: 0975.1005-036.

Examiner

Date

[] A copy of each above-cited application, including the current claims, is enclosed.

- [X] The specifications for the above cited co-pending applications are substantially identical to the present specification (10/774,118) and the specification of the priority application, U.S. Application No. 09/756,301, to which priority under 35 U.S.C. 120 is claimed. Therefore, only copies of the current claims for these applications are enclosed. Copies of the specifications of the co-pending applications will be provided upon request.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- [] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- [] Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- [X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

Deirdre E. Sanders

Deirdre E. Sanders

Registration No.: 42,122

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated:

July 12, 2004

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.

APPLICATION NO.

0975.1005-038

10/774,118

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

FIRST NAMED INVENTOR

FILING DATE

Junming Le, *et al.*

February 6, 2004

EXAMINER

CONFIRMATION NO.

GROUP

Not Assigned

8464

1642

July 12, 2004

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	4,603,106	07/29/1986	Cerami <i>et al.</i>
	AB	4,822,776	04/18/1989	Cerami <i>et al.</i>
	AC	5,658,570	08/19/1997	Newman <i>et al.</i>
	AD	5,750,105	05/12/1998	Newman <i>et al.</i>
	AE	5,231,024	07/27/93	Moeller <i>et al.</i>
	AF	5,223,395	06/29/1993	Gero
	AG	5,436,154	07/25/1995	Barbanti <i>et al.</i>
	AH	5,654,407	08/05/1997	Boyle <i>et al.</i>
	AI	5,700,788	12/23/1997	Mongelli <i>et al.</i>
	AJ	5,730,975	03/24/1998	Hotamisligil <i>et al.</i>
	AK	5,741,488	04/21/1998	Feldman <i>et al.</i>
	AA2	5,776,947	07/07/1998	Kroemer <i>et al.</i>
	AB2	6,015,558	01/18/2000	Hotamisligil <i>et al.</i>
	AC2	6,172,202 B1	01/09/2001	Marcucci <i>et al.</i>
	AD2	6,194,451 B1	02/27/2001	Alpegiani <i>et al.</i>
	AE2	5,360,716	11/01/1994	Ohmoto <i>et al.</i>
	AF2	5,888,511	03/30/1999	Skurkovich <i>et al.</i>
	AG2	5,958,413	09/28/1999	Anagnostopulos <i>et al.</i>
	AH2	5,993,833	11/30/1999	DeLarcharriere <i>et al.</i>
	AI2	5,342,613	08/30/1994	Creaven <i>et al.</i>
	AJ2	6,190,691 B1	02/20/2001	Mak
	AK2	4,816,567	03/28/1989	Cabilly <i>et al.</i>
	AA3	5,075,236	12/24/1991	Yone <i>et al.</i>
	AB3	5,959,087	09/28/1999	Rathjen <i>et al.</i>
	AC3			

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 12, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0975.1005-038		APPLICATION NO. 10/774,118	
	FIRST NAMED INVENTOR Junming Le, <i>et al.</i>		FILING DATE February 6, 2004	
	EXAMINER Not Assigned		CONFIRMATION NO. 8464	GROUP 1642

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	AL	EP 0212489A2	03/04/1987	The Rockefeller University		
	AM	EP 0218868A2	04/22/1987	New York Blood Center, Inc.		
	AN	EP 0288 088 B1	03/09/1994	Teijin Limited		
	AO	EP 0308378 B1	11/30/1994	Yeda Research and Development Company Limited		
	AP	EP 0380068A1	08/01/1990	Molecular Therapeutics, Inc.		
	AQ	EP 0393438A2	10/24/1990	Boehringer Ingelheim International G.M.B.H.		
	AL2	EP 0398327 B1	03/15/1995	Yeda Research and Development Company Limited		
	AM2	EP 0412486 B1	11/30/1994	Yeda Research and Development Company Limited		
	AN2	EP 0433900 B1	09/20/1995	Yeda Research and Development Company Limited		
	AO2	EP 0526905A2	02/10/1993	Yeda Research and Development Company Limited		
	AP2	WO 91/02078	02/21/1991	Peptide Technology LTD		
	AQ2	WO 92/07076	04/30/1992	The Charing Cross Sunley Research Centre		
	AL3	WO 92/13095	08/06/1992	Synergen, Inc.		
	AM3	EP 0260610 B1	03/23/1988	BASF Aktiengesellschaft		
	AN3	WO 91/09967	07/11/1991	Celltech Limited		
	AQ3	EP 0351789A2	01/24/1990	Chiron Corporation		
	AP3	EP 0350690A2	01/17/1990	BASF Aktiengesellschaft		
	AQ3	WO 90/00902	02/08/1990	Chiron Corporation		
	AL4	WO 92/11383	07/09/1992	Celltech Limited		
	AM4	WO 93/02108	02/04/1993	IDEC Pharmaceuticals Corporation		
	AN4	WO 92/16553	10/01/1992	New York University		

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
July 12, 2004

(Use several sheets if necessary)

 ATTORNEY DOCKET NO.
0975.1005-038

 APPLICATION NO.
10/774,118

 FIRST NAMED INVENTOR
Junming Le, *et al.*

 FILING DATE
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 EXAMINER
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION	
					YES	NO
	AO4	WO 91/09967	07/11/1991	Celltech Limited		
	AP4	EP 0486526B2	05/27/1992	Peptech Limited		
	AQ4	EP 0512528 B1	11/11/1992	Yeda Research and Development Company Limited		
	AL6	EP 0351789 B1	01/24/1990	Chiron Corporation		
	AM5	EP 0453898 A2	10/30/1991	Bayer AG	X	
	AN5	EP 0585705 A1	03/09/1994	Miles Inc.		
	AO5	EP 0614984 A2	09/14/1994	Miles Inc.		
	AP5	WO 89/08460	09/21/1989	Celltech Limited		
	AQ5	WO 90/01950	03/08/1990	Celltech Limited		
	AL6	WO 91/04054	04/04/1991	Millar		
	AM6	WO 92/01472	02/06/1992	Celltech Limited		
	AN5	WO 93/11236	06/10/1993	Medical Research Council		
	AO6	WO 94/08609	04/28/1994	Dana Farber Cancer Institute, Inc.		
	AP6	WO 94/08619	04/28/1994	The Kennedy Institute of Rheumatology		
	AQ6	WO 92/01059	01/23/1992	Celltech Limited		
	AL7	02-227095	09/10/1990	Otsuka Pharmaceut CO LTD		
	AM7	61-047500	03/07/1986	RES DEV CORP OF JAPAN		
	AN7	EP 0663836 B1	07/09/1997	The Kennedy Institute of Rheumatology		

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 12, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0975.1005-038		APPLICATION NO. 10/774,118	
	FIRST NAMED INVENTOR Junming Le, <i>et al.</i>		FILING DATE February 6, 2004	
	EXAMINER Not Assigned		CONFIRMATION NO. 8464	GROUP 1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AR	Beutler, B. <i>et al.</i> , "Identity of tumour necrosis factor and the macrophage-secreted factor cachectin," <i>Nature</i> , 316:552-554 (1985).	
AS	Beutler, B. <i>et al.</i> , "Passive Immunization Against Cachectin/Tumor Necrosis Factor Protects Mice from Lethal Effect of Endotoxin," <i>Science</i> , 229:869-871 (1985).	
AT	Morrison, Sherie L., "Transfectomas Provide Novel Chimeric Antibodies," <i>Science</i> , 229:1202-1207 (1985).	
AU	Liang, Chi-Ming <i>et al.</i> , "Production and Characterization of Monoclonal Antibodies Against Recombinant Human Tumor Necrosis Factor/Cachectin," <i>Biochem. & Biophys. Res. Comm.</i> , 137(2):847-854 (1986).	
AV	Hirai, Makoto <i>et al.</i> , "Production and characterization of monoclonal antibodies to human tumor necrosis factor," <i>J. of Immun. Methods</i> , 96:57-62 (1987).	
AW	Piguet, Pierre-Francois <i>et al.</i> , "Tumor Necrosis Factor/Cachectin is an Effector of Skin and Gut Lesions of the Acute Phase of Graft-vs.-Host Disease," <i>J. Exp. Med.</i> , 166:1280-1289 (1987).	
AX	Meager, Anthony <i>et al.</i> , "Preparation and Characterization of Monoclonal Antibodies Directed Against Antigenic Determinants of Recombinant Human Tumour Necrosis Factor (rTNF)," <i>Hybridoma</i> , 6(3):305-311 (1987).	
AY	Fendly, Brian M. <i>et al.</i> , "Murine Monoclonal Antibodies Defining Neutralizing Epitopes on Tumor Necrosis Factor," <i>Hybridoma</i> , 6(4):359-370 (1987).	
AZ	Bringman, Timothy S. and Aggarwal, Bharat B., "Monoclonal Antibodies to Human Tumor Necrosis Factors Alpha and Beta: Applications for Affinity Purification, Immunoassays, and as Structural Probes," <i>Hybridoma</i> , 6(5):489-507 (1987).	
AR2	Tracey, Kevin J. <i>et al.</i> , "Anti-cachectin/TNF monoclonal antibodies prevent septic shock during lethal bacteraemia," <i>Nature</i> , 330:662-664 (1987).	
AS2	Nagai, M. <i>et al.</i> , "Antibody to tumor necrosis factor (TNF) reduces endotoxin fever," <i>Experientia</i> , 44:606-607 (1988).	
AT2	Shimamoto, Yoshinori <i>et al.</i> , "Monoclonal antibodies against human recombinant tumor necrosis factor: prevention of endotoxic shock," <i>Immunology Letters</i> , 17:311-318 (1988).	

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 12, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0975.1005-038		APPLICATION NO. 10/774,118	
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	EXAMINER Not Assigned		CONFIRMATION NO. 8464	GROUP 1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AU2	Di Giovine, Francesco, S. <i>et al.</i> , "Tumour necrosis factor in synovial exudates," <i>Annals of the Rheumatic Diseases</i> , 47:768-772 (1988).	
AV2	Collins, M.S. <i>et al.</i> , "Immunoprophylaxis of Polymicrobial Cellulitis with a Human Monoclonal Antibody Against Lipopolysaccharide Antigen of <i>Pseudomonas aeruginosa</i> ," Abstract E-63, <i>Abstracts of Annual Meeting 1989</i> .	
AW2	Exley, A.R. <i>et al.</i> , "Monoclonal Antibody (Mab) to Recombinant Human Tumour Necrosis Factor (rhTNF) in the Prophylaxis and Treatment of Endotoxic Shock in Cynomolgus Monkeys," <i>Medical Research Society</i> , Abstract 184, p. 50 (1989).	
AX2	Cross, A.S. <i>et al.</i> , "Pretreatment with Recombinant Murine Tumor Necrosis Factor α /Cachectin and Murine Interleukin 1 α Protects Mice from Lethal Bacterial Infection," <i>J. of Exp. Med.</i> , 169:2021-2027 (1989).	
AY2	Engelmann, Hartmut <i>et al.</i> , "A Tumor Necrosis Factor-binding Protein Purified to Homogeneity from Human Urine Protects Cells from Tumor Necrosis Factor Toxicity," <i>J. of Bio. Chem.</i> , 264(20):11974-11980 (1989).	
AZ2	Silva, Ayona T. <i>et al.</i> , "Prophylactic and Therapeutic Effects of a Monoclonal Antibody to Tumor Necrosis Factor- α in Experimental Gram-Negative Shock," <i>J. of Infectious Diseases</i> , 162:421-427 (1990).	
AR3	Opal, Steven M. <i>et al.</i> , "Efficacy of a Monoclonal Antibody Directed Against Tumor Necrosis Factor in Protecting Neutropenic Rats from Lethal Infection with <i>Pseudomonas aeruginosa</i> ," <i>J. of Infectious Diseases</i> , 161:1148-1152 (1990).	
AS3	Tavernier, Jan <i>et al.</i> , "Analysis of the Structure-Function Relationship of Tumour Necrosis Factor. Human/Mouse Chimeric TNF Proteins: General Properties and Epitope Analysis," <i>J. Mol. Biol.</i> , 211:493-501 (1990).	
AT3	Lucas, R. <i>et al.</i> , "Generation and characterization of a neutralizing rat anti-rm TNF- α monoclonal antibody," <i>Immunology</i> , 71:218-223 (1990).	
AU3	Hinshaw, L.B. <i>et al.</i> , "Survival of Primates in LD ₁₀₀ Septic Shock Following Therapy with Antibody to Tumor Necrosis Factor (TNF α)," <i>Circulatory Shock</i> , 30:279-292 (1990).	
AV3	Nophar, Yaron <i>et al.</i> , "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type 1 TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor," <i>The EMBO Journal</i> , 9(10):3269-3278 (1990).	

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 12, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0975.1005-038		APPLICATION NO. 10/774,118	
	FIRST NAMED INVENTOR Junming Le, <i>et al.</i>		FILING DATE February 6, 2004	
	EXAMINER Not Assigned		CONFIRMATION NO. 8464	GROUP 1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AW3	Engelmann, Hartmut <i>et al.</i> , "Two Tumor Necrosis Factor-binding Proteins Purified from Human Urine," <i>J. of Bio. Chem.</i> , 265(3):1531-1536 (1990).	
AX3	Verhoef, J. and Torensma, R., "Prospects for Monoclonal Antibodies in the Diagnosis and Treatment of Bacterial Infections," <i>Eur. J. Clin. Microbiol. Dis.</i> , 9(4):247-250 (1990).	
AY3	Loetscher, Hansruedi <i>et al.</i> , "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor," <i>Cell</i> , 61:351-359 (1990).	
AZ3	Schall, Thomas J. <i>et al.</i> , "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor," <i>Cell</i> , 61:361-370 (1990).	
AR4	Akama, Hideto <i>et al.</i> , "Mononuclear Cells Enhance Prostaglandin E ₂ Production of Polymorphonuclear Leukocytes via Tumor Necrosis Factor α ," <i>Biochemical and Biophysical Research Comm.</i> , 168(2):857-862 (1990).	
AS4	Exley, A.R. <i>et al.</i> , "Monoclonal antibody to TNF in severe septic shock," <i>The Lancet</i> , 335:1275-1277 (1990).	
AT4	Möller, Achim <i>et al.</i> , "Monoclonal Antibodies to Human Tumor Necrosis Factor α : <i>In Vitro</i> and <i>In Vivo</i> Application," <i>Cytokine</i> , 2(3):162-169 (1990).	
AU4	Ruddle, Nancy H. <i>et al.</i> , "An Antibody to Lymphotoxin and Tumor Necrosis Factor Prevents Transfer of Experimental Allergic Encephalomyelitis," <i>J. Exp. Med.</i> , 172:1193-1200 (1990).	
AV4	Galloway, Cynthia J. <i>et al.</i> , "Monoclonal anti-tumor necrosis factor (TNF) antibodies protect mouse and human cells from TNF cytotoxicity," <i>J. of Immunological Methods</i> , 140:37-43 (1991).	
AW4	Waldmann, Thomas A., "Monoclonal Antibodies in Diagnosis and Therapy," <i>Science</i> , 252:1657-1662 (1991).	
AX4	Aderka, Dan <i>et al.</i> , "The Possible Role of Tumor Necrosis Factor (TNF) and Its Natural Inhibitors, The Soluble-TNF Receptors, In Autoimmune Diseases," <i>Israel J. Med. Sci.</i> , 28(2):126-130 (1992).	
AY4	Pennington, James, "TNF: Therapeutic Target in Patients with Sepsis," <i>ASM News</i> , 58(9):479-482 (1992).	
AZ4	Harris, William J. and Emery, Steven, "Therapeutic antibodies - the coming of age," <i>TBTECH</i> , 11:42-44 (1993).	

EXAMINER	DATE CONSIDERED
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AR6	Whittle, Nigel, <i>et al.</i> , "Construction and Expression of a CDR-Grafted Anti-TNF Antibody," <i>J. Cell Biochem.</i> , Supl. 13A:96 (1989).	
AS6	Gorman, S.D. and Clark, M.R., "Humanisation of monoclonal antibodies for therapy," <i>Sem. Immunol.</i> , 2:457-466 (1990).	
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AX6	Lassalle, Ph., <i>et al.</i> , "Potential Implication of Endothelial Cells in Bronchial Asthma," <i>Int. Arch Allergy Appl. Immunol.</i> , 94:233-238 (1991).	
AY6	Fong, Yuman and Lowry, Stephen F., "Tumor Necrosis Factor in the Pathophysiology of Infection and Sepsis," <i>Clin. Immunol. Immunopathol.</i> , 55:157-170 (1990).	
AZ6	Eck, Michael J. and Sprang, Stephen R., "The Structure of Tumor Necrosis Factor- α at 2.6 Å Resolution," <i>J. Biol. Chem.</i> , 264:17595-17605 (1989).	
AR7	Gillies, Stephen D. <i>et al.</i> , "High-level expression of chimeric antibodies using adapted cDNA variable region cassettes," <i>J. Immunol. Methods</i> , 125:191-202 (1989).	
AS7	Kameyama, Koh-zoh, <i>et al.</i> , "Convenient plasmid vectors for construction of chimeric mouse/human antibodies," <i>FEBS Lett.</i> , 244:301-306 (1989).	
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	AR8	Bendtzen, K., <i>et al.</i> , "Auto-Antibodies To IL-1 α and TNF α In Normal Individuals And In Infectious And Immunoinflammatory Disorders," <i>The Physiological and Pathological Effects of Cytokines</i> , 10B:447-452 (1990).
	AS8	Fomsgaard, A., <i>et al.</i> , "Auto-Antibodies To Tumour Necrosis Factor α In Healthy Humans And Patients With Inflammatory Diseases And Gram-Negative Bacterial Infections," <i>Scand. J. Immunol.</i> , 30:219-223 (1989).
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AU10	Boyle, P., <i>et al.</i> , "A Novel Monoclonal Human IgM Autoantibody which Binds Recombinant Human and Mouse Tumor Necrosis Factor- α ," <i>Cellular Immunology</i> , 152:556-568 (1993).	
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AX10	Jacob, C.O., <i>et al.</i> , "Tumour necrosis factor- α in murine autoimmune 'lupus' nephritis," <i>Nature</i> , 331:356-358 (1988).	
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